

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<b>Complete if Known</b>												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">To be assigned</td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Ernest. C. Chen</td> </tr> <tr> <td>Art Unit</td> <td>To be assigned</td> </tr> <tr> <td>Examiner Name</td> <td>To be assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>PD-202021</td> </tr> </table>	Application Number	To be assigned	Filing Date	Herewith	First Named Inventor	Ernest. C. Chen	Art Unit	To be assigned	Examiner Name	To be assigned	Attorney Docket Number	PD-202021
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Attorney Docket Number	PD-202021												
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DV		US-6,272,679	08-07-2001	Norin, John L.	
↓		US-6,212,360	04-03-2001	Fleming, Robert F. III et al.	
↓		US-6,188,717	02-13-2001	Kaiser, Stefan et al.	
↓		US-6,141,534	10-31-2000	Snell, William L. et al.	
↓		US-6,131,013	10-10-2000	Bergstrom, Chad Scott et al.	
↓		US-6,084,919	07-04-2000	Kleider, John Eric et al.	
↓		US-4,896,369	01-23-1990	Adams, William C. Jr. et al.	

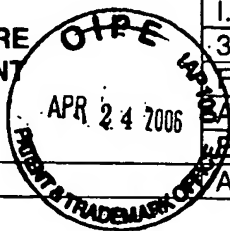
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
DV		DE 3642213 A1	12-10-1986	Lopau, Harald et al.		
↓		JP 5-252084	09-28-1993	Takenaka, Tetsuyoshi et al.		
↓		JP 5-114878	05-07-1993	Kazama, Hiroshi et al.		
↓		JP 5-41683	02-19-1993	Matsudo, Takashi et al.		
↓		JP 2-95033	04-05-1990	Yamamoto, Yoshihiko		
↓		JP 2-5631	01-10-1990	Oda, Hirobumi		

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Substitute for forms PTO/SB/08A and PTO/SB/08B  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Complete if Known	
	Application Number	10/532,582
	I.A. Filing Date	October 15, 2003
	371 (c) Date	April 25, 2005
	First Named Inventor	Ernest Chen
	Art Unit	2611
Examiner Name	To be determined	
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DV		US-5,603,084	02-1997	Henry et al.	
		US-6,389,002	05-2002	Schilling, Donald L.	
		US-6,178,158	01-2001	Suzuki et al.	
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		US-5,577,087	11-1996	Furuya	

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↓		US-5,815,531	09-1998	Dent	
		US-5,960,040	09-1999	Cai et al.	
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		US-4,637,017	01-1987	Assal et al.	
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↓		US-5,870,443	02-1999	Rahnema, Moe	
		US-2003/0138037	07-2003	Kaku et al.	

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DV		EP 0929164	07-1999	Societe Europeene des Satellites		
↓		WO 02/073817	09-2002	Nokia Corporation		
		EP 0356096	02-1990	Meyers		
		EP 0238822	09-1987	NEC Corporation		
		WO 99/20001	04-1999	Silberger et al.		
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↓		WO 03/105375	12-2003	Hughes Electronics Corporation		
		JP Publication 03139027	06-1991	Nippon Telegraph and Telephone Corporation		

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DV		FANG, T. et al.; "Fourth-Power Law Clock Recovery with Prefiltering", Proceedings of the International Conference on Communications (ICC), Geneva, May 23-26, 1993, New York, IEEE, US, Vol. 3, May 23, 1993, pages 811-815, XP010137089, ISBN:0-7803-0950-2, Section I, Introduction	
DV		JANSSEN, G.J.M.; SLIMANE, S.B.: "Performance of a Multiuser Detector for M-PSK Signals Based on Successive Cancellation", ICC 2001, 2001 IEEE International Conference on Communications, Conference Record, Helsinki, Finland, June 11-14, 2001, XP010552960	
DV		SLIMANE, S.B.; JANSSEN, G.J.M.: "Power Optimization of M-PSK Cochannel Signals for a Narrowband Multiuser Detector", 2001 IEEE Pacific Rim Conference on Communications, Computer and Signal Processing, Victoria, B.C., Canada, August 26-28, 2001, XP010560334	
DV		SOONG, A.C.K.; KRZYMIEN, W.A.: "Performance of a Reference Symbol Assisted Multistage Successive Interference Cancelling Receiver in a Multicell CDMA Wireless System", Conference Record, Communication Theory Mini-Conference GlobeCom '95, IEEE Singapore 13-17 November 1995, XP010159490	
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DV		MAZZINI, GIANLUCA: "Power Division Multiple Access", Universal Personal Communications, 1998, ICUPC 1998, IEEE 1998, International Conference on Florence, Italy, 5-9 October 1998, New York, NY, US, IEEE, US 5 October 1998 (1998 10-5), pages 543-546, XP010314962 ISBN: 0-7803-5106-1	

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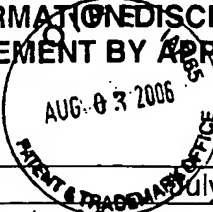
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DV		SALEH, A.A.M. et al.: "Adaptive Linearization of Power Amplifiers in Digital Radio Systems", Bell System Technical Journal, American Telephone and Telegraph Co., New York, US, Vol. 62, No. 4, Part 1, 1 April 1983 (1983-04-01), pages 1019-1033, XP002028354	
DV		RAMCHANDRAN, KANNAN et al.: "Multiresolution Broadcast for Digital HDTV Using Joint Source/Channel Coding, IEEE, Vol. 11, No. 1, January 1993, pp. 6-22	
DV		MEYR, HEINRICH et al.; "Digital Communication Receivers – Synchronization, Channel Estimation, and Signal Processing"; John Wiley & Sons, Inc.; 1998; pages 212-213 and 217-218; XP 002364874	
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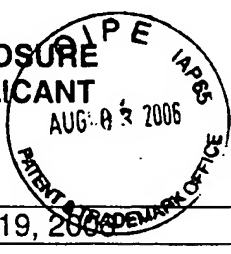
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DV		US-4,637,017	01-1987	Assal et al.	
		US-2002/0158619	10-2002	Chen, Ernest C.	
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		US-2004/0146296	07-2004	Gerszberg et al.	
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		US-5,111,155	05-1992	Keate et al.	
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		US-5,581,229	12-1996	Hunt, Paul C.	
		US-6,366,309	04-2002	Siegle, Gert	
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		US-5,317,599	05-1994	Obata	
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		US-6,021,159	02-2000	Nakagawa	
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		US-5,848,060	12-1998	Dent	
		US-5,555,257	09-1996	Dent	
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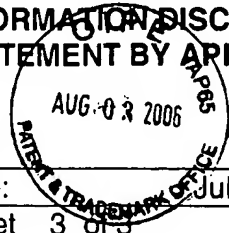
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		US-5,088,110	02-1992	Bonnerot et al.	
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		US-6,429,740	08-2002	Nguyen et al.	
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DV		US-6,411,659	06-2002	Liu et al.	

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DV		FR 2696295	04-1994	Jaspal, Singh Bharj		
DV		EP 0222076	08-1986	Ketterling et al.		
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DV		Earth Station Technology; 1986; pages 404-412; XP-002248387	

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